IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AND Patent Application of: BECKER et al. Serial No. 09/523,237 Filed: March 10, 2000 For: KITS FOR AMPLIFYING TARGET NUCLEIC ACID SEQUENCES USING MODIFIED OLIGONUCLEOTIDES IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit: 1635 Examiner: Lacourciere, K. Atty. Docket No. GP068-03.CN1 Confirmation No. 5771

AMENDMENTS TO THE SEQUENCE LISTING

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.825, Applicants are enclosing herewith an amended Sequence Listing in the form of substitute sheets and a substitute copy of the computer readable form.

I hereby state that the amendments, made in accordance with 37 C.F.R. § 1.825(a), included in the substitute sheets of the Sequence Listing are supported in the specification, as filed, at page 38, line 20, through page 39, line 10; page 44, lines 13-20; and the paragraph bridging pages 68 and 69. I hereby state that the substitute sheets of the amended Sequence Listing do not include new matter.

I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. § 1.825(b), is the same as the amended Sequence Listing.

AMENDMENTS TO THE SEQUENCE LISTING

Serial No. 09/523,237 Atty. Docket No. GP068-03.CN1

No fee is believed due in connection with this Submission. If Applicants are mistaken, please charge the amount due to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.

Certificate of Mailing

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited on the date indicated below with the U.S. Postal Service as first class mail addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Date: March 19, 2004

Charles B. Cappellari Registration No. 40,937 Attorney for Applicants

Respectfully submitted.

GEN-PROBE INCORPORATED
Patent Department
10210 Genetic Center Drive
San Diego, California 92121
PH: 858-410-8927

FAX: 858-410-8927